

## Product datasheet for **RC205891L4V**

### **RBP5 (NM\_031491) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RBP5 (NM_031491) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RBP5
Synonyms:	CRBP-III; CRBP3; CRBPIII; HRBPiso
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031491
ORF Size:	405 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205891).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_031491.1</a>
RefSeq Size:	968 bp
RefSeq ORF:	408 bp
Locus ID:	83758
UniProt ID:	<a href="#">P82980</a>
Cytogenetics:	12p13.31
Domains:	lipocalin
MW:	15.9 kDa


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**Gene Summary:**

The protein encoded by this gene is a cellular retinol-binding protein expressed highly in kidney and liver. Down-regulation of the encoded protein in hepatocellular carcinoma was associated with large tumor size and poor patient survival rates. [provided by RefSeq, Jul 2016]